

***This FORM must be filled out and included with the final MSEE checklist to be turned in during the last quarter for signature.
NO MSEE Checklist will be signed without this accompanying form***

NPS MSEE Degree Program Assessment of Outcomes Graduating Student Exit Survey

The ABET accredited MSEE Degree Program you have just completed is designed to achieve the program outcomes listed below. Accreditation criteria require that we continually assess our success in achieving the outcomes and feed back the results of our assessment to improve the program outcomes. Please provide your assessment of the level of success for each program outcome.

5 = STRONGLY AGREE
4 = AGREE
3 = NO STRONG OPINION
2 = DISAGREE
1 = STRONGLY DISAGREE
0 = NO COMMENT

Program Outcomes

1. **Depth:** Students will have an in-depth knowledge in one or more of the following areas: electronics and power systems, control systems, signal processing systems, communication systems, electromagnetic systems, signals intelligence systems, electronic warfare systems or computer systems.

	5	4	3	2	1	0
(1) I developed the ability to solve real problems in my core area(s).....	0	0	0	0	0	0
(2) I am prepared to technically evaluate other's work in my core area(s) of study.....	0	0	0	0	0	0
(3) I feel confident communicating subject matter pertaining to my core area(s)	0	0	0	0	0	0
(4) The main topics in my core area(s) were covered in sufficient depth.....	0	0	0	0	0	0
(5) My ability to perform original research was enhanced by taking courses in my core area(s).....	0	0	0	0	0	0
(6) I learned a significant amount of factual material in my core area(s).....	0	0	0	0	0	0
(7) The technical rigor of my core area(s) was presented at a satisfactory level of difficulty.....	0	0	0	0	0	0

2. **Breadth:** Students will have a graduate level foundation in one or more of the following areas in addition to the area of in-depth study: electronics and power systems, control systems, signal processing systems, communication systems, electromagnetics and computers.

	5	4	3	2	1	0
(8) I developed meaningful problem-solving skills in multiple (more than one) MSEE program tracks.....	0	0	0	0	0	0
(9) In the MSEE program, I have been exposed to a wide body of electrical engineering subject matter.....	0	0	0	0	0	0
(10) My NPS engineering experience has instilled in me the desire to pursue further education.....	0	0	0	0	0	0
(11) I developed a broad electrical engineering skill set.....	0	0	0	0	0	0
(12) I feel confident communicating subject matter pertaining to multiple MSEE program tracks.....	0	0	0	0	0	0
(13) My NPS education has prepared me to participate in the design, development, maintenance, and operation of complex military systems.....	0	0	0	0	0	0

3. **Independent Investigation:** Students will demonstrate the ability to conduct and report the results of a technically challenging, defense relevant independent investigation.

	5	4	3	2	1	0
(14) My thesis project was a worthwhile academic effort.....	0	0	0	0	0	0
(15) My thesis research was technically challenging.....	0	0	0	0	0	0
(16) I developed the ability to locate and assess material related to a challenging technical problem.....	0	0	0	0	0	0
(17) My technical writing skills were improved in the thesis process.....	0	0	0	0	0	0
(18) I feel that my thesis research will be of benefit to the military.....	0	0	0	0	0	0
(19) My thesis project has prepared me to carry out further original research in my field.....	0	0	0	0	0	0
(20) The thesis mentoring process and my NPS coursework prepared me to give a clear and effective thesis presentation.....	0	0	0	0	0	0

Suggestions for Improvement:

1. What programmatic improvements, if any, are needed to more effectively impart a depth of knowledge in your core area?
2. What programmatic improvements, if any, are needed to guarantee an adequate breadth of knowledge in two or more of the MSEE Program tracks?
3. What programmatic changes, if any, are needed to improve the thesis process?

Comments: